

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 5 1 (currently amended): An image reading device comprising:
a housing;
a lens installed inside the housing for focusing light;
a photosensor installed on a right side of the lens for converting light
outputted from the lens into digital signals; and
10 a plurality of reflectors installed on a left side of the lens for reflecting light
inputted into the image reading device to form a linear optical path in
order to guide light to the photosensor via the lens;
wherein no reflector is installed on the right side of the lens, no reflector or is
15 reflecter is located or below a second plane defined by a bottom end of
the lens.
- 2 (original): The image reading device of claim 1 wherein the linear optical path
passes between two reflectors closest to the lens, and reaches the photosensor via
20 the lens.
- 3 (original): The image reading device of claim 1 wherein two reflectors closest to the
lens are capable of partially covering an edge ring of the lens but not a main part
of the lens for allowing light to focus on the photosensor via the lens.
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- 4 (original): The image reading device of claim 1 wherein the image reading device
further comprises a light source for generating light.
- 5 (original): The image reading device of claim 1 wherein the photosensor is a charge
30 coupled device (CCD).

6 (original): The image reading device of claim 1 wherein the photosensor is a complementary metal-oxide semiconductor (CMOS).

7 (original): The image reading device of claim 1 wherein the image reading device is
5 a scanning module of a scanner having three reflectors.

8 (original): The image reading device of claim 1 wherein the image reading device is
a scanning module of a scanner having four reflectors.

10 9 (original): The image reading device of claim 1 wherein the image reading device is
a scanning module of a scanner having five reflectors.

10 (currently amended): A scanning module of a scanner comprising:

15 a housing;
a lens installed inside the housing for focusing light;
a photosensor installed on a right side of the lens for converting light
outputted from the lens into digital signals; and
a plurality of reflectors installed on a left side of the lens for reflecting light
inputted into the scanning module to form a linear optical path in order
20 to guide the light to the photosensor via the lens;
wherein no reflector is installed on the right side of the lens, no reflector or is
located above a first plane defined by a top end of the lens, and no
reflector is located or below a second plane defined by a bottom end of
the lens.

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11 (original): The scanning module of claim 10 wherein the linear optical path passes
between two reflectors closest to the lens, and reaches the photosensor via the
lens.

30 12 (original): The scanning module of claim 10 wherein two reflectors closest to the
lens are capable of partially covering an edge ring of the lens but not a main part
of the lens for allowing light to focus on the photosensor via the lens.

13 (original): The scanning module of claim 10 wherin the scanning module further comprises a light source for generating light.

5 14 (original): The scanning module of claim 10 wherein the photosensor is a CCD.

15 (original): The scanning module of claim 10 wherein the photosensor is a CMOS.

16 (original): The scanning module of claim 10 wherein the scanning module
10 comprises three reflectors.

17 (original): The scanning module of claim 10 wherein the scanning module
comprises four reflectors.

15 18 (original): The scanning module of claim 10 wherein the scanning module
comprises five reflectors.